

What is claimed is:

- 1 1. A computer-implemented method for processing lottery sales data, comprising the  
2 steps of:
  - 3 (a) enabling a user of a computer to query data representing lottery ticket sales for a  
4 plurality of lottery retailers based on at least one criterion from a predetermined list of  
5 criteria; and
  - 6 (b) causing display of a table on a computer, said table containing a listing of a subset  
7 of lottery retailers from said plurality of lottery retailers that meet said at least one  
8 criterion, said table further containing data representing lottery ticket sales associated  
9 with said subset of retailers.
- 1 2. The method of claim 1, wherein said enabling step (a) includes the steps of:  
2 causing display of a table on said computer, said table containing a listing of the  
3 plurality of lottery retailers and data representing lottery ticket sales associated with said  
4 plurality of lottery retailers; and  
5 causing display of query prompts along with said table for selecting said at least  
6 one criterion for said query.
- 1 3. The method of claim 1, wherein said query includes multiple conditions.
- 1 4. The method of claim 1, wherein said table contains values of an index that  
2 compares sales performance of each of the lottery retailers listed in said table.
- 1 5. The method of claim 1, wherein only data corresponding to the subset of the  
2 lottery retailers that satisfy the query are included in the displayed table.
- 1 6. The method of claim 1, wherein said data representing lottery ticket sales  
2 associated with said subset of retailers represent total sales of said subset, average  
3 transaction value of said subset or both.
- 1 7. The method of claim 6, wherein said sales data representing total sales represent  
2 total sales by time period, by lottery game or by combination thereof, said method further

3 comprising the step of causing said sales data representing said total sales to be displayed  
4 to said user on said computer in a chart or graph.

1 8. The method of claim 1, further comprising the step of automatically generating  
2 and displaying a summary report of said data representing lottery ticket sales associated  
3 with said subset of retailers.

1 9. The method of claim 1, further comprising:  
2 receiving a modification to the query input by the user; and  
3 dynamically redisplaying said table in accordance with said modification.

1 10. The method of claim 1, wherein the data are stored in a second computer, and the  
2 first computer used by the user is connected to the second computer by way of the  
3 Internet.

1 11. The method of claim 1, further comprising the step of:  
2 causing to be displayed on said computer a map indicating a location of a retailer  
3 selected by said user from said subset of retailers.

1 12. The method of claim 1, further comprising the step of:  
2 causing to be displayed on said computer a graphical presentation of sales data  
3 specific to a retailer selected by said user from said subset of retailers.

1 13. The method of claim 12, further comprising the steps of:  
2 enabling a user of said computer to select at least one criterion from a  
3 predetermined set of criteria for displaying said graphical presentation; and  
4 modifying and causing to be displayed said graphical presentation according to  
5 said at least one criterion selected by said user.

1 14. The method of claim 12, wherein said at least one criterion for displaying said  
2 graphical presentation includes game type or time period or both.

1 15. A computer readable medium encoded with computer program code, wherein  
2 when the computer program code is executed by a processor, the processor performs a  
3 computer implemented method for processing lottery sales data, comprising the steps of:  
4 (a) enabling a user of a computer to query data representing lottery ticket sales for a  
5 plurality of lottery retailers based on at least one criterion from a predetermined list of  
6 criteria; and  
7 (b) causing display of a table on a computer, said table containing a listing of a subset  
8 of lottery retailers from said plurality of lottery retailers that meet said at least one  
9 criterion, said table further containing data representing lottery ticket sales associated  
10 with said subset of retailers.

1 16. A computer implemented system for processing lottery sales data, comprising:  
2 (a) means for enabling a user of a computer to query data representing lottery ticket  
3 sales for a plurality of lottery retailers based on at least one criterion from a  
4 predetermined list of criteria; and  
5 (b) means for causing display of a table on a computer, said table containing a listing  
6 of a subset of lottery retailers from said plurality of lottery retailers that meet said at least  
7 one criterion, said table further containing data representing lottery ticket sales associated  
8 with said subset of retailers.

1 17. The system of claim 16, further comprising:  
2 means for causing display of a table on said computer, said table containing a  
3 listing of the plurality of lottery retailers and data representing lottery ticket sales  
4 associated with said plurality of lottery retailers; and  
5 means for causing display of query prompts along with said table for selecting  
6 said at least one criterion for said query.

1 18. The system of claim 16, wherein said query includes multiple conditions.

1 19. The system of claim 16, wherein said table contains values of an index that  
2 compares sales performance of each of the lottery retailers listed in said table.

1 20. The system of claim 16, wherein only data corresponding to the subset of the  
2 lottery retailers that satisfy the query are included in the displayed table.

1 21. The system of claim 16, wherein said data representing lottery ticket sales  
2 associated with said subset of retailers represent total sales of said subset, average  
3 transaction value of said subset or both.

1 22. The system of claim 21, wherein said sales data representing total sales represent  
2 total sales by time period, by lottery game or by combination thereof, said system further  
3 comprising means for causing said sales data representing said total sales to be displayed  
4 to said user on said computer in a chart or graph.

1 23. The system of claim 16, further comprising means for automatically generating  
2 and displaying a summary report of said data representing lottery ticket sales associated  
3 with said subset of retailers.

1 24. The system of claim 16, further comprising:  
2 means for receiving a modification to the query input by the user; and  
3 means for dynamically redisplaying said table in accordance with said  
4 modification.

1 25. The system of claim 16, wherein the data are stored in a second computer, and the  
2 first computer used by the user is connected to the second computer by way of the  
3 Internet.

1 26. The system of claim 16, further comprising means for causing to be displayed on  
2 said computer a map indicating a location of a retailer selected by said user from said  
3 subset of retailers.

1 27. The system of claim 16, further comprising the step of:  
2 means for causing to be displayed on said computer a graphical presentation of  
3 sales data specific to a retailer selected by said user from said subset of retailers.

1 28. The system of claim 27, further comprising the steps of:  
2 means for enabling a user of said computer to select at least one criterion from a  
3 predetermined set of criteria for displaying said graphical presentation; and  
4 means for modifying and causing to be displayed said graphical presentation  
5 according to said at least one criterion selected by said user.

1 29. The system of claim 28, wherein said at least one criterion for displaying said  
2 graphical presentation includes game type or time period or both.

1 30. A computer implemented method of processing lottery sales data, comprising the  
2 steps of:

3 (a) causing display of a table on a computer, the table containing data representing  
4 lottery ticket sales for a plurality of lottery retailers, wherein said table contains values of  
5 an index that compares sales performance of each of the lottery retailers listed in said  
6 table;  
7 (b) enabling a user of the computer to query the data in the table based on at least one  
8 criterion from a predetermined list of criteria; and  
9 (c) modifying the table to contain a listing of a subset of lottery retailers from said  
10 plurality of lottery retailers that meet said at least one criterion, said table further  
11 containing data representing lottery ticket sales associated with said subset of retailers,  
12 wherein modified values are displayed comparing sales performance of the subset  
13 retailers.

1 31. The method of claim 30, wherein only data corresponding to the subset of the  
2 lottery retailers that satisfy the query are included in the modified table.

1 32. A computer readable medium encoded with computer program code, wherein  
2 when the computer program code is executed by a processor, the processor performs a  
3 computer implemented method for processing lottery sales data, comprising the steps of:  
4 (a) causing display of a table on a computer, the table containing data representing  
5 lottery ticket sales for a plurality of lottery retailers, wherein said table contains values of  
6 an index that compares sales performance of each of the lottery retailers listed in said  
7 table;  
8 (b) enabling a user of the computer to query the data in the table based on at least one  
9 criterion from a predetermined list of criteria; and  
10 (c) modifying the table to contain a listing of a subset of lottery retailers from said  
11 plurality of lottery retailers that meet said at least one criterion, said table further  
12 containing data representing lottery ticket sales associated with said subset of retailers,  
13 wherein modified values are displayed comparing sales performance of the subset  
14 retailers.

1 33. The computer-readable medium of claim 32, wherein only data corresponding to  
2 the subset of the lottery retailers that satisfy the query are included in the modified table.

1 34. A computer implemented system for processing lottery sales data, comprising:  
2 (a) means for causing display of a table on a computer, the table containing data  
3 representing lottery ticket sales for a plurality of lottery retailers, wherein said table  
4 contains values of an index that compares sales performance of each of the lottery  
5 retailers listed in said table;  
6 (b) means for enabling a user of the computer to query the data in the table based on  
7 at least one criterion from a predetermined list of criteria; and  
8 (c) means for modifying the table to contain a listing of a subset of lottery retailers  
9 from said plurality of lottery retailers that meet said at least one criterion, said table  
10 further containing data representing lottery ticket sales associated with said subset of  
11 retailers, wherein modified values are displayed comparing sales performance of the  
12 subset retailers.

- 1 35. The system of claim 34, wherein only data corresponding to a subset of the lottery
- 2 retailers that satisfy the query are included in the modified table.